

GENERAL SEDIMENT AND EROSION CONTROL NOTES:

1. SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION.
2. COORDINATE THE CONSTRUCTION WITH THE TOWN OF DARIEN ENVIRONMENTAL PROTECTION COMMISSION STAFF PRIOR TO BEGINNING WORK.
3. EXISTING TREES TO BE SAVED SHALL BE PROTECTED BY FLAGGING AND/OR SNOW FENCING AT THE DRIP LINE WHICH SHALL BE MAINTAINED DURING CONSTRUCTION.
4. DUE TO THE VARIABLE LOCATION OF CONSTRUCTION, THE USE OF ANTI-TRACKING APRONS WILL BE ON AN "AS-NEEDED" BASIS DETERMINED IN THE FIELD. WHEN ANTI-TRACKING APRONS ARE USED, THEY SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. APRONS SHALL CONSIST OF 2" - 4" CRUSHED STONE WITH A MINIMUM THICKNESS OF 8 INCHES. EACH APRON SHALL BE APPROXIMATELY 50 FEET LONG AND EXTEND THE WIDTH OF THE CONSTRUCTION ACCESS.
5. SILT FENCE AND OTHER SEDIMENT CONTROL MEASURES MUST BE INSTALLED IN ACCORDANCE WITH THE DRAWINGS AND SPECIFIC MANUFACTURER'S RECOMMENDATIONS.
6. SILT FENCE SHALL BE MIRAFI ENVROFENCE OR EQUIVALENT APPROVED BY THE DESIGN ENGINEER.
7. ADDITIONAL SEDIMENT AND EROSION CONTROLS MAY BE INSTALLED DURING THE CONSTRUCTION PERIOD IF FOUND NECESSARY BY THE INSPECTING ENGINEER OR ANY GOVERNING AGENCY.
8. AFTER EACH STORM EVENT OR AT LEAST ONCE WEEKLY, ALL SEDIMENT AND EROSION CONTROLS WILL BE INSPECTED. CORRECTIVE MEASURES TO MITIGATE ENVIRONMENTAL CONCERNS WILL BE ORDERED BY THE DESIGN ENGINEER AND/OR GOVERNING AGENCY, IF REQUIRED.
9. ALL PERMANENT AND TEMPORARY SEDIMENT CONTROL MEASURES WILL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD. UPON COMPLETION OF WORK, ALL TEMPORARY SEDIMENT CONTROL DEVICES SHALL BE REMOVED FROM THE SITE AND ANY COLLECTED SEDIMENTS FROM THE DEVICES SHALL BE DISPOSED OF LEGALLY AND IN KEEPING WITH THE INTENT OF THIS PLAN.
10. LAND DISTURBANCE SHALL BE KEPT TO A MINIMUM. ALL DISTURBED AREAS SHALL BE SEED AND MULCHED. APPLY GRASS SEED AT A RATE OF APPROXIMATELY 120 LBS/ACRE. SEED MIX WILL VARY FROM UPLAND TO WETLAND BUFFER AREAS. MULCH AFTER SEEDING UPLAND AT A RATIO OF 1000 LBS/ACRE.
11. EFFECTED PORTIONS OF OFFSITE ROADS MUST BE SWEEP CLEAN WHEN REQUIRED.
12. ALL EROSION AND SEDIMENTATION CONTROL MEASURES WILL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL," DATED MAY 2002.

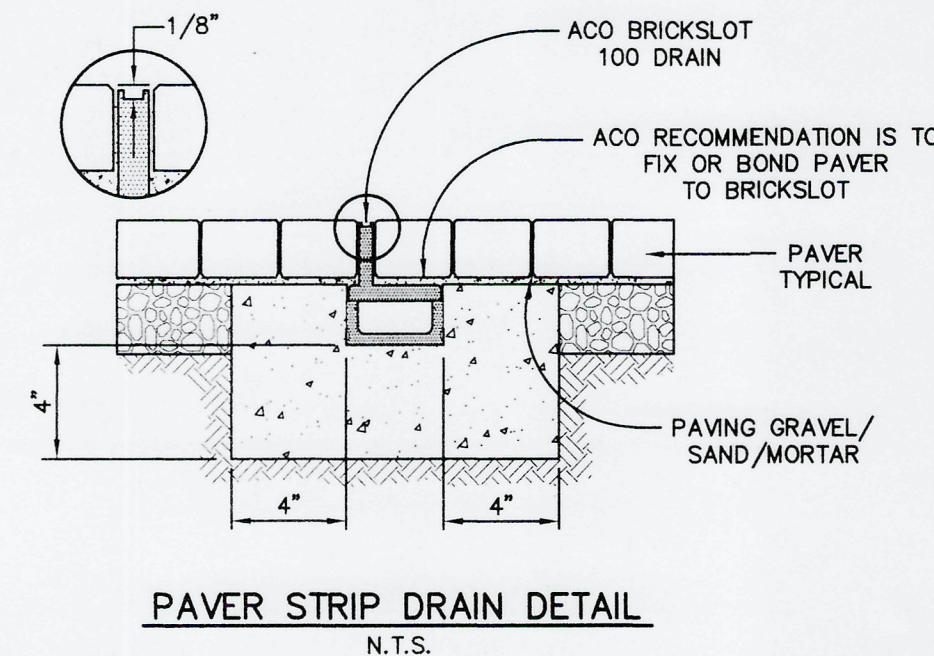
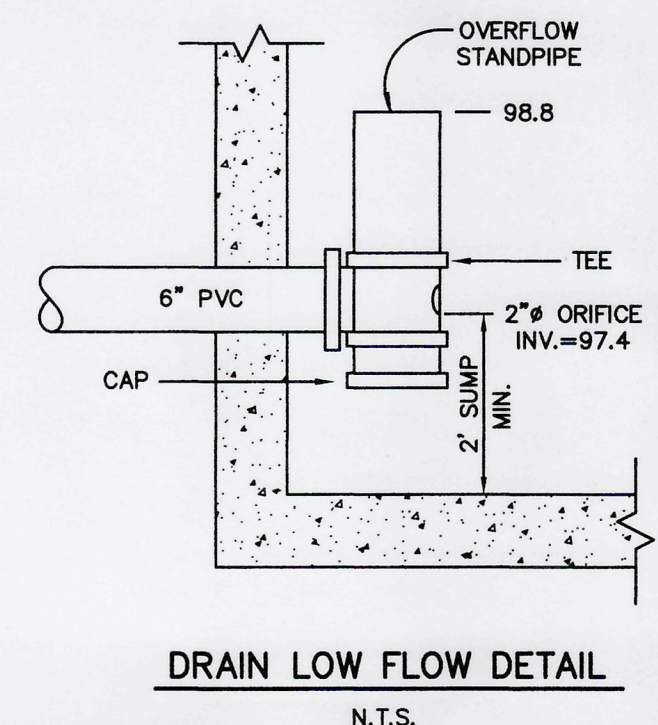
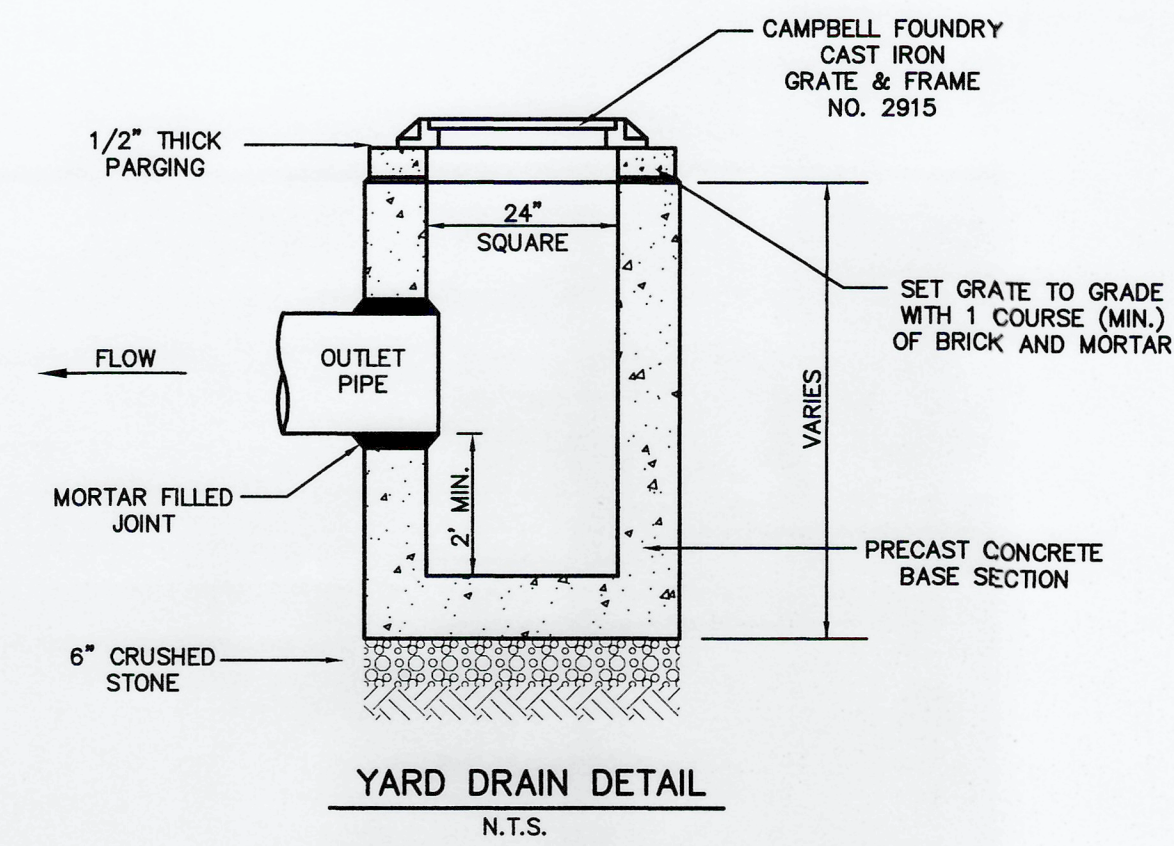
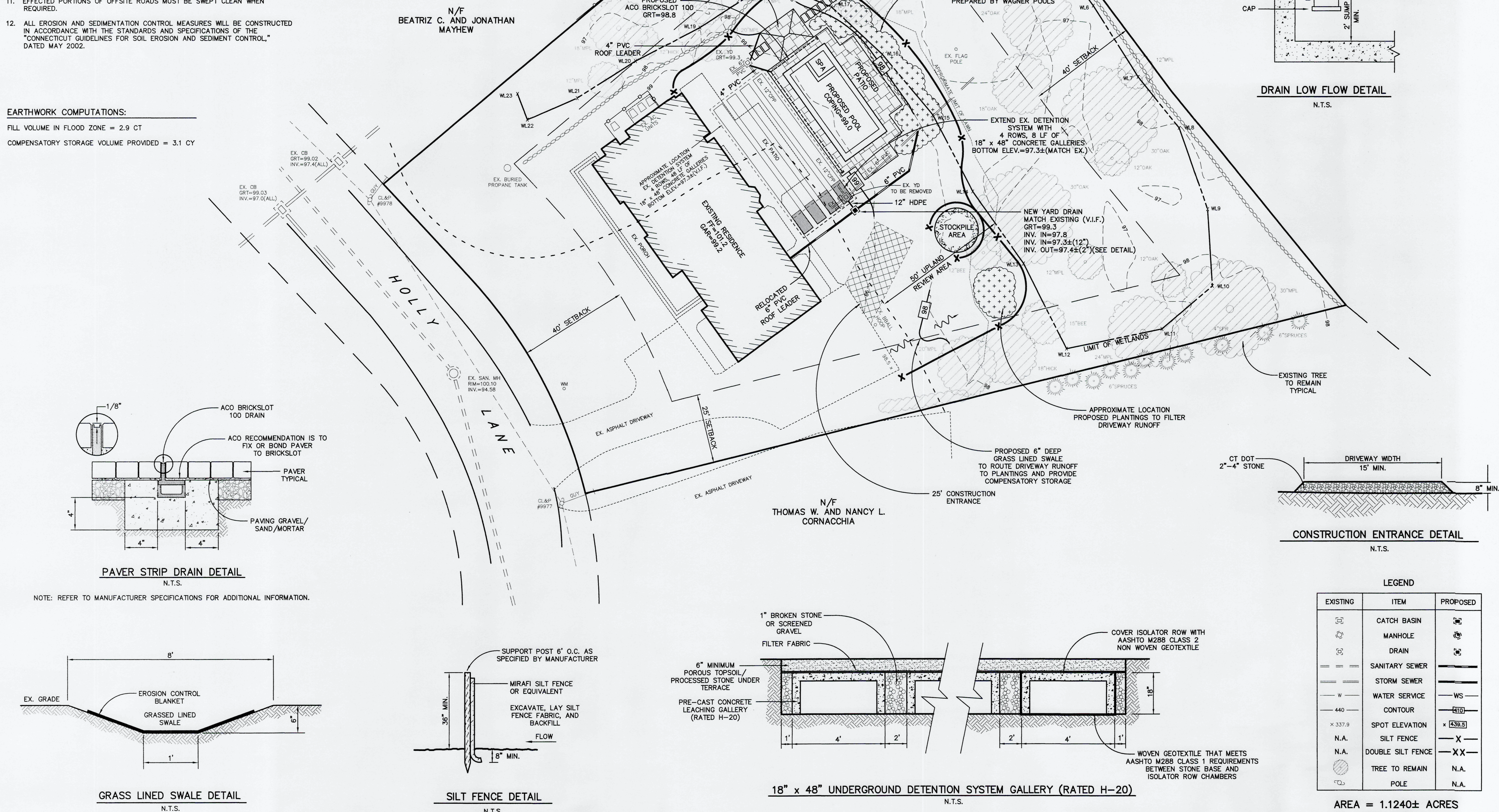
EARTHWORK COMPUTATIONS:

FILL VOLUME IN FLOOD ZONE = 2.9 CT

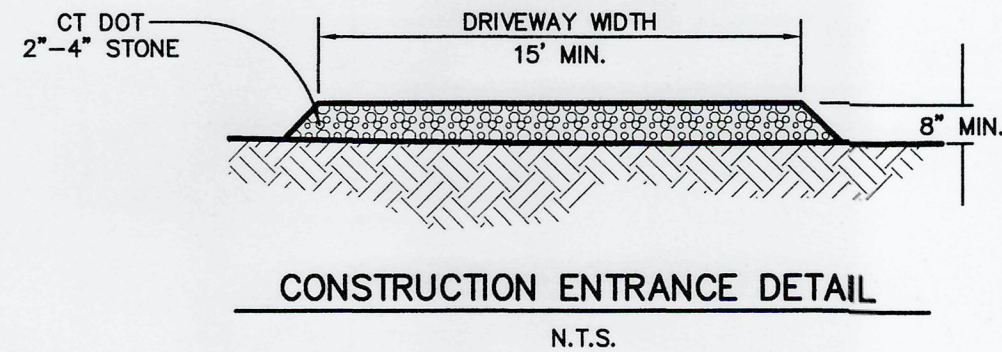
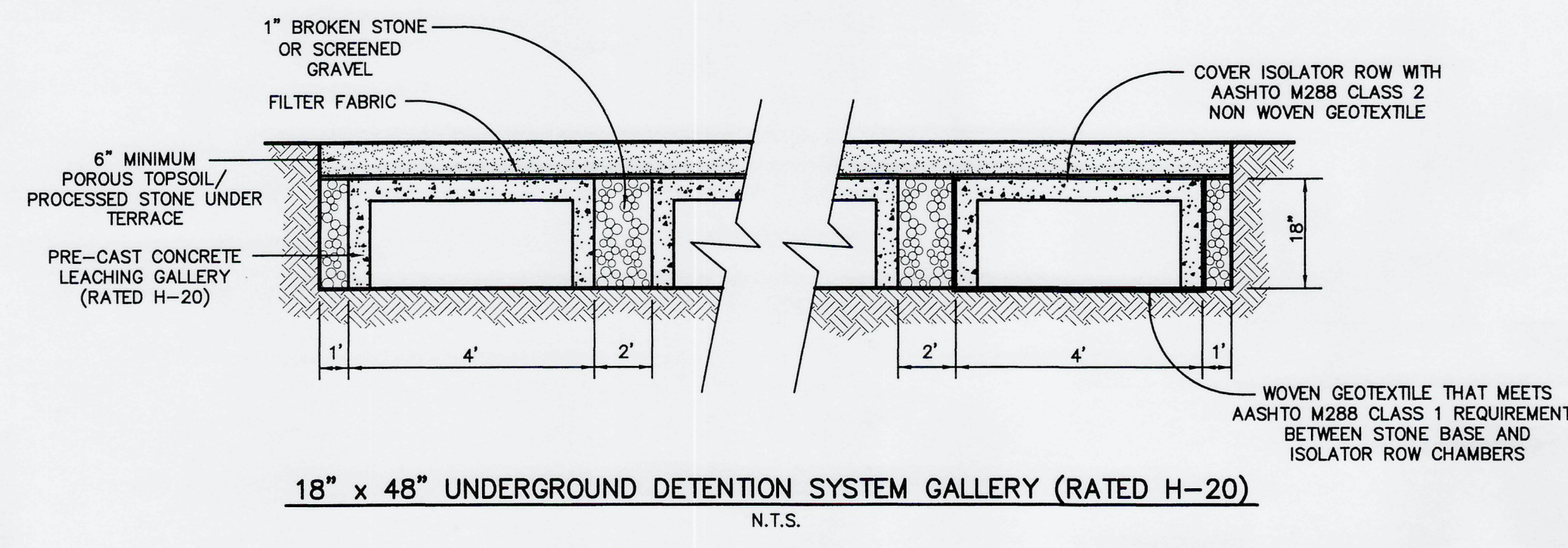
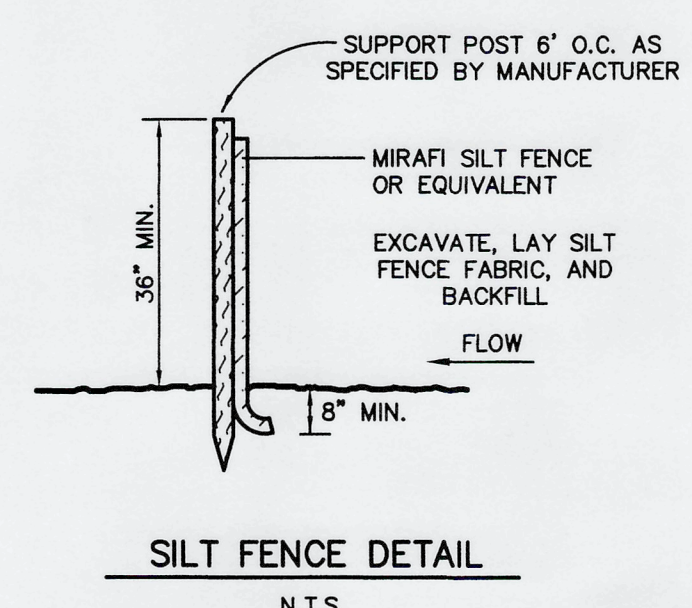
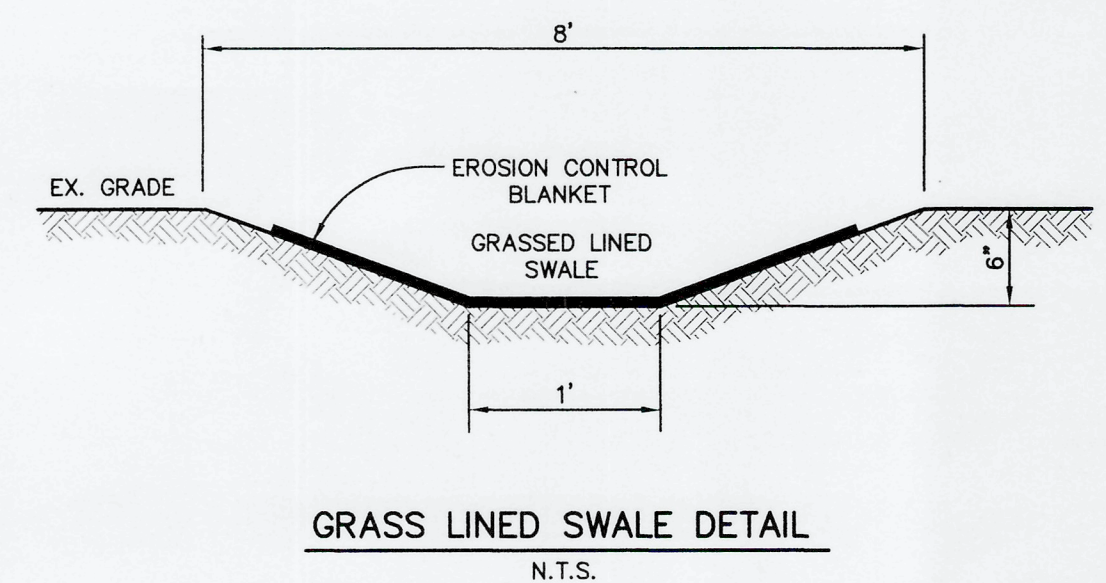
COMPENSATORY STORAGE VOLUME PROVIDED = 3.1 CY

NOTES:

1. EXISTING UTILITIES, STRUCTURES, TOPOGRAPHY AND PROPERTY LINE INFORMATION SHOWN HEREON ARE TAKEN FROM THE "ZONING LOCATION AND TOPOGRAPHIC SURVEY, 19 HOLLY LANE" PREPARED BY DANIEL ANDERSON AND JENNIFER ANDERSON BY WILLIAM W. SEYMOUR & ASSOCIATES, P.C. OF DARIEN, CT, DATED DECEMBER 11, 2020.
2. THE PROPERTY IS SUBJECT TO FLOOD ZONE AE WITH A BASE FLOOD ELEVATION (BFE) OF 98.2, AS SHOWN ON THE TOWN OF DARIEN FLOOD INSURANCE RATE MAP (FIRM) No. 0901050286 DATED JULY 8, 2013.
3. LOCATIONS OF EXISTING UNDERGROUND STRUCTURES AND UTILITIES INDICATED HEREON ARE TAKEN FROM DESIGN DRAWINGS, FIELD OBSERVATIONS, AND OTHER SOURCES OF INFORMATION AND ARE NOT TO BE CONSTRUED AS AN ACCURATE "AS-BUILT" SURVEY. THE CONTRACTOR SHALL EXCAVATE TEST HOLES, CONTACT "CALL BEFORE YOU DIG", AND PERFORM WHATEVER ADDITIONAL VERIFICATION NECESSARY TO VERIFY THE EXISTING INFORMATION. THE PROJECT ENGINEER SHALL BE PROMPTLY NOTIFIED OF ANY APPARENT CONFLICTS BETWEEN EXISTING UTILITIES AND PROPOSED WORK.
4. THE PURPOSE OF THIS PLAN IS TO SHOW THE PROPOSED SITE GRADING, STORMWATER MANAGEMENT, UTILITIES AND SOIL EROSION CONTROLS ASSOCIATED WITH THE CONSTRUCTION OF THE NEW POOL AND HARDSCAPE.
5. REFER TO THE "DESIGN CONCEPT DRAWING" PREPARED BY WAGNER POOLS DATED JANUARY 15, 2021 AND LAST REVISED MARCH 19, 2021 FOR MORE INFORMATION ON THE PROPOSED POOL, HARDSCAPE, AND MITIGATION PLANTINGS.
6. THE STORMWATER MANAGEMENT FACILITIES SHOWN ON THIS PLAN, IF PROPERLY INSTALLED AND MAINTAINED, SHALL CONTROL THE STORMWATER RUNOFF FROM THE SITE IN CONFORMANCE WITH THE DARIEN DRAINAGE POLICY.
7. ALL CONSTRUCTION SHALL CONFORM TO THE TOWN OF DARIEN STANDARD DETAILS AND SPECIFICATIONS. IN THE ABSENCE OF LOCAL STANDARDS, THE WORK SHALL CONFORM TO THE REQUIREMENTS OF THE CONNECTICUT DEPARTMENT OF TRANSPORTATION SPECIFICATION FORM 818, LATEST REVISION.
8. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS PRIOR TO THE COMMENCEMENT OF THE WORK.

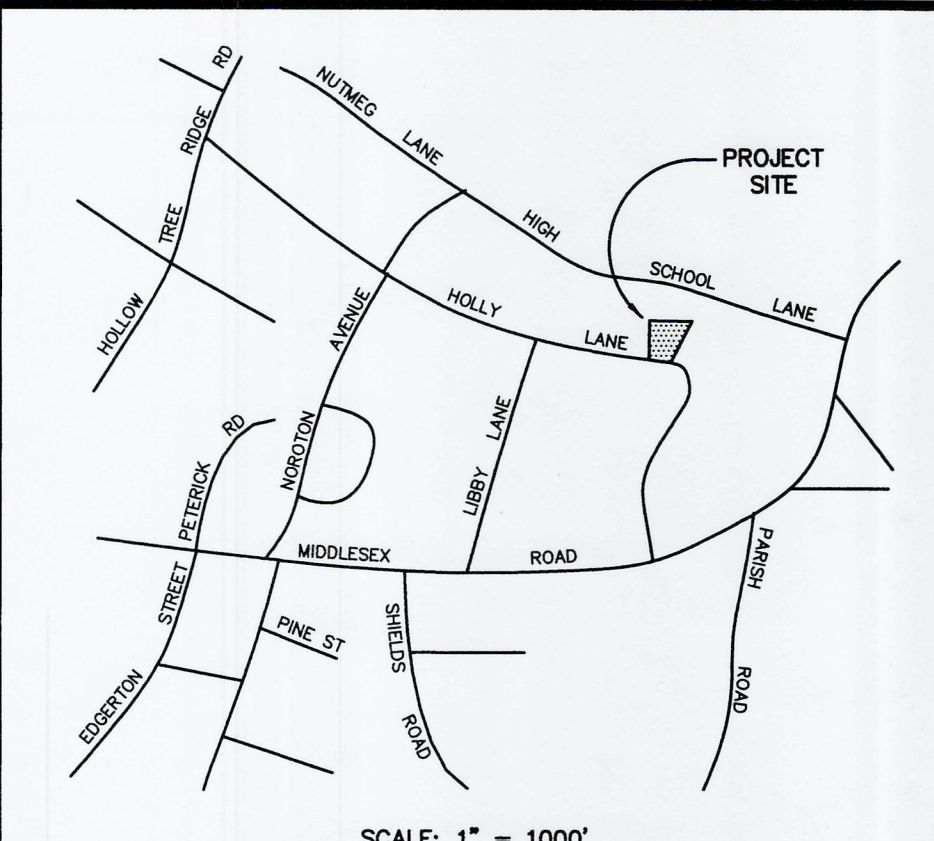


NOTE: REFER TO MANUFACTURER SPECIFICATIONS FOR ADDITIONAL INFORMATION.



LEGEND		
EXISTING	ITEM	PROPOSED
	CATCH BASIN	
	MANHOLE	
	DRAIN	
	SANITARY SEWER	
	STORM SEWER	
	WATER SERVICE	
	CONTOUR	
	SPOT ELEVATION	
	SILT FENCE	
	DOUBLE SILT FENCE	
	TREE TO REMAIN	
	POLE	

AREA = 1.1240± ACRES
MAP 9, LOT 143



Orientation

No.	Date	Revisions or Submissions
1	3-30-21	ISSUED TO EPC AND P&Z

THIS DRAWING AND DETAILS ON IT, AS AN INSTRUMENT OF SERVICE, IS THE PROPERTY OF THE ENGINEER AND MAY BE USED FOR THIS SPECIFIC PROJECT AND SHALL NOT BE LOANED, COPIED OR REPRODUCED WITHOUT THE WRITTEN CONSENT OF THE ENGINEER.

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PLAN PREPARED FOR
DANIEL F. AND JENNIFER ANDERSON
DARIEN, CONNECTICUT

SITE DEVELOPMENT PLAN 19 HOLLY LANE DARIEN, CONNECTICUT

JOB NO.: 1593B-1 DATE: MARCH 30, 2021
DRAWN BY: DRS CHECKED BY: TSN, HMR

SCALE: 1" = 20'

SIGNATURE:
DRAWING NO.: SE1